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Appln. Trans. **PATENT** 

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**UTILITY PATENT** APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b)) 1.53(b))

Attorney Docket No. A32407-PCT-USA-A-065125.0108

Customer Number: 21003

First Named Inventor George Y. Wu, et al.

**Total Pages:** 

115

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**Box: Patent Application** Commissioner for Patents and Trademarks Washington, DC 20231

Sir:

Enclosed herewith for filing is a patent application of George Y. Wu and Catherine H. Wu entitled "PROPAGATION OF HUMAN HEPATOCYTES IN NON-HUMAN ANIMALS" which includes:

[X] Specification	106 Total Pages
[X] Introduction; Background of the Invention;	
Summary of the Invention; Description of the	
Figures; Detailed Description of the Invention	n;
Examples; Tables 1-3	<u>70</u> pages
[X] Claims	1 page
[X] Abstract	1 page
[X] Drawings	<u>34</u> sheets
[X] formal (Figs. 1-32)	
[] informal	
[] Combined Declaration and Power of Attorney	_ pages
[] Newly executed (original or copy)	
[] Copy from a prior application	
[X] If a continuing application, check appropriate box:	
[] Continuation [] Divisional [X] Continu	
of prior international application Serial No. PC	CT/US00/05713, filed March 3, 2000, which is a
continuation-in-part of U.S. application Serial No. 09/4	131,901 filed November 2, 1999, now pending.

NY02:329968.1

[X] Amend the specification by inserting, before the Introduc "This is a [] continuation [] divisional [X] continuation	tion, the following sentence:
of copending International Patent Application No. PCT/U continuation-in-part of U.S. application No. 09/431,901 f	JS00/05713 filed March 30, 2000, which is a
[X] The entire disclosures of the prior applications are consaccompanying application and are hereby incorporated by	sidered as being part of the disclosure of the y reference therein.
<ul> <li>[X] An Assignment of the invention to the <u>University of Con</u></li> <li>[] is attached. A separate cover sheet in compliance with [X] will follow.</li> <li>[] has been filed in the prior application and recorded at [X]</li> </ul>	1 37 CFR 3.28 and 3.31 is included.
<ul><li>[X] Small Entity Statement(s)</li><li>[] is/are attached.</li><li>[] Small Entity Statement filed in prior application. Stat [X] will follow.</li></ul>	us still proper and desired.
[] Information Disclosure Statement [] PTO Form 1449 [] Copies of IDS Citations. [] Copies of IDS Citations are not required.	pages pages
Also accompanying this patent application are: [ ] Application Data Sheet [ ] CD-ROM or CD-R in duplicate, large table or Computer I [ ] Nucleotide and/or Amino Acid Sequence Submission	Program (Appendix)
[ ] Preliminary Amendment [ ] Non-Publication Request [X]Return Receipt Postcard [ ] Other:	pages

[X] The filing fee has been calculated as shown below:

[A] The ining	ice nas t	occii caici	uiuic	d ds sho wh c	<b>CI</b> O , ,	•		Other 7	Γhan A
FOR	(Col.	1)		(Col. 2)		Small	Entity	<u>Small</u>	<b>Entity</b>
<u>FOR</u>	<u>No. Fi</u>	led		No. Extra	-	Rate	<u>Fee</u> OR	Rate	<u>Fee</u>
Basic Fee							\$355.00		\$710.00
Total Claims	5	-20	=	0	X	9 =	\$0.00	18 =	\$ 0.00
Ind. Claims	2	-3	=	0	x	40 =	\$0.00	80 =	\$ 0.00
Multiple Deper	ndent Cla	aim			+	135 =		270 =	\$ 0.00
					-	Γotal	<u>\$355.00</u>		\$ 0.00

<sup>\*</sup> If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

Fee:			
[X]	Enclose	ed	
	[X]	Basic filing fee	\$355.00
	[]	Recording Assignment [\$40.00; 37 CFR 1.21(h)]	\$0.00
		Total Fees Enclosed	\$ <u>355.00</u>
[X] [ ] I	Please c	k in the amount of \$355.00 to cover find harge our Deposit Account No. 02.43 enclosed.	ling fee is enclosed. 77 in the amount of Two copies of this sheet
-	Priority and 09/ Certified	is claimed of international application of published in English, which is a confusion of the A31,901 filed November 2, 1999, now the Copy of Priority Document(s) Countains been filed in the parent application is/are attached.  will follow.	ry _, Appln No, filed
[X] The	. Comm	nissioner is hereby authorized to cha	arge payment of any additional filing fees required

- under 37 CFR 1.16, 1.17, and 1.21(h) associated with this communication or credit any overpayment to Deposit Account No. 02-4377. Two copies of this sheet are enclosed.
- [X] The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 02-4377. Two copies of this sheet are enclosed.
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Respectfully submitted,

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**Enclosures**